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FORM PTO-1390  
(REV. 03-2005)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
11340-007-999

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37CFR 1.5)

To Be Assigned **10,549,958**

INTERNATIONAL APPLICATION NO.  
PCT/EP02/04303

INTERNATIONAL FILING DATE  
April 18, 2002

PRIORITY DATE CLAIMED  
April 18, 2001

**TITLE OF INVENTION**

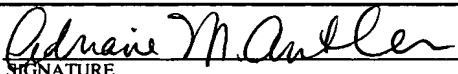
USE OF INHIBITORS OF THE PROTEASE OF THE HUMAN IMMUNODEFICIENCY VIRUS (HIV) TO BLOCK CELL MIGRATION AND/OR INVASION, TISSUE INFILTRATION AND OEDEMA FOR THE THERAPY OF DISEASES ASSOCIATED THEREWITH

**APPLICANT(S) FOR DO/EO/US**

ENSOLI, Barbara

Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
  2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
  3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
  4. ☒ The U.S. has been elected (Article 31).
  5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ has been communicated by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
  6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a. ☐ is attached hereto.
    - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ have been communicated by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☐ have not been made and will not be made.
  8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9. ☒ An executed oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 20. below concern document(s) or information included:**
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98; a List of References Cited by Applicant (revised PTO/SB/08 Form); and copies of references B01-B02 and C01-C05.
  12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
  13. ☒ A preliminary amendment.
  14. ☐ An Application Data Sheet under 37 CFR 1.76.
  15. ☐ A substitute specification.
  16. ☒ A power of attorney and/or change of address letter.
  17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825.
  18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
  19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
  20. ☒ Other items or information: (1) a Petition for Revival of an International Application for Patent Designating the United States Abandoned Unintentionally Under 37 C.F.R. § 1.137(b) with Exhibits I-10; (2) a Declaration of Dr. Giovan Battista Cozzone with Exhibits A-K; (3) a copy of the certified copy of Italian Patent Application No. RM2001A000210; (4) a certified English translation of Italian Patent Application No. RM2001A000210; and (5) International Publication WO 02/087583 A3 (including claims as amended under Article 19 and the International Search Report for International Application No. PCT/EP02/04303)

US APPLICATION NO. (known, see 37 CFR 1.5) To Be Assigned <b>10/549958</b>		INTERNATIONAL APPLICATION NO. PCT/EP02/04303		ATTORNEY'S DOCKET NUMBER 11340-007-999	
21. The following fees are submitted: <b>BASIC NATIONAL FEE:</b>					
<input checked="" type="checkbox"/> a) Basic national fee .....				\$300.00	
<input checked="" type="checkbox"/> b) Examination fee .....				\$200.00	
Was the International Preliminary Examination Report prepared by the USPTO and do all filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)? .....					
<input type="checkbox"/> i) Yes (\$100.00) .....				\$200.00	
<input checked="" type="checkbox"/> ii) No (\$200.00) .....				\$200.00	
<input checked="" type="checkbox"/> c) Search fee .....				\$400.00	
Was the USPTO the International Searching Authority? .....					
<input type="checkbox"/> i) Yes (\$100.00) .....				\$400.00	
ii) If no:					
<input checked="" type="checkbox"/> (a) An International Search Report will be provided to the USPTO on or before payment of the search fee. (\$400.00) .....				\$400.00	
<input type="checkbox"/> (b) No International Search Report will be provided to the USPTO. (\$500.00) .....				\$400.00	
<b>TOTAL OF CALCULATIONS =</b>				\$	\$900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number).	RATE		
93-100	0 /50	0	x 250.00		\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	\$0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X		
Total Claims	82 - 20	62	x \$50.00		\$3100.00
Independent Claims	5 - 3	2	x \$200.00	=	\$400.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360.00		\$360.00
<b>TOTAL OF ABOVE CALCULATIONS=</b>				=	\$ 4,760.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50%				- \$	\$2,380.00
<b>SUBTOTAL =</b>				\$	\$2380.00
Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$0.00
<b>TOTAL NATIONAL FEE</b>				=	\$ 2380.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 1 x \$40.00 per property				\$	\$40.00
<b>TOTAL FEES ENCLOSED</b>				=	\$ 2420.00
				<b>Amount to be refunded:</b>	
				<b>charged:</b>	
					\$2420.00
a. <input type="checkbox"/> A check in the amount of \$                      to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.					
<b>Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</b>					
22. <input type="checkbox"/> Other instructions					
23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to                      JONES DAY                      20583					
24. <input checked="" type="checkbox"/> All telephone inquiries should be made to (212) 901-9028.					
Adriane M. Antler				32,605	
NAME		SIGNATURE		REG. NO.	
				September 15, 2005	
				DATE	